

Test Report

No.: TAOEC26010129303

Date: Aug 27, 2026

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Client Name: ZAOZHUANG COX INDUSTRY TECHNOLOGY

Client Address: NO.188 HI-TECH ZONE, 277000, ZAOZHUANG CITY, SHANDONG PROVINCE, CHINA

Sample Name: POLYESTER FILTER BAG

The above sample(s) and information were provided by the client.

SGS Job No.: QDP26-005191

Sample Receiving Date: Aug 14, 2026

Testing Period: Aug 14, 2026 ~ Aug 21, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

	Test Requirement	Comment
1	US FDA 21 CFR 177.1520 - Extractable fraction	Pass
2	US FDA 21 CFR 177.1520 - Soluble fraction in Xylene	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Alice Sun

Alice Sun

Approved Signatory

Scan to see the report



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A2	TAO26-0101293-0001.C002	white filter bag	Polyester

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
µg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = degree Fahrenheit
- (3) < = less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

US FDA 21 CFR 177.1520 - Extractable fraction**Test Method:** With reference to US FDA 21 CFR 177.1520(d)(3)(ii).

Simulant used	Test Condition	Limit	Unit(s)	RL	A2	Comment
n-Hexane	50 °C, 2 hrs	5.5	%(w/w)	0.1	0.3	Pass

US FDA 21 CFR 177.1520 - Soluble fraction in Xylene**Test Method:** With reference to US FDA 21 CFR 177.1520(d)(4)(ii).

Test Item(s)	Limit	Unit(s)	RL	A2
Soluble Fraction in Xylene	11.3	%(w/w)	0.5	1.5
Comment				Pass

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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